(Caption of Ca Monthly Fuel	Cost Report and	NA) I Base Load Power) month of July 2008)))))	BEFORE THE PUBLIC SERVICE COM OF SOUTH CAROL COVER SHEET DOCKET NUMBER: 1989 - 9	LINA				
(Please type or print))						
Submitted by:	Catherine E. H	[eigel	SC Bar Number: 9268					
Address:	Duke Energy C		Telephone: 704.382.81	23				
	P O Box 1006 /	****	Fax: 704.382.56	90				
	Charlotte, NC		Other:					
NOTE: The cover so as required by law. be filled out comple	This form is required	contained herein neither replaces r	Email: ceheigel@duke-energy. for supplements the filing and service mission of South Carolina for the particular services.	ce of pleadings or other papers				
Other:	heck one)	NATUI	RE OF ACTION (Check all t	hat apply)				
☑ Electric		Affidavit	Letter	Request				
☐ Electric/Gas		Agreement	Memorandum	Request for Certificatio				
☐ Electric/Telecon	nmunications	Answer	☐ Motion	Request for Investigation				
☐ Electric/Water		Appellate Review	Objection	Resale Agreement				
☐ Electric/Water/7	Telecom.	☐ Application	Petition	Resale Amendment				
☐ Electric/Water/S	Sewer	☐ Brief	Petition for Reconsideration	Reservation Letter				
Gas		Certificate	Petition for Rulemaking	Response				
Railroad		Comments	Petition for Rule to Show Cause	Response to Discovery				
Sewer		Complaint	Petition to Intervene	Return to Petition				
Telecommunicat	tions	Consent Order	Petition to Intervene Out of Tim	e Stipulation				
☐ Transportation		Discovery	Prefiled Testimony	Subpoena				
Water		Exhibit	Promotion	☐ Tariff				
Water/Sewer		Expedited Consideration	Proposed Order	Other:				
Administrative N	A atter	Interconnection Agreement	Protest					
Other:		Interconnection Amendment	☐ Publisher's Affidavit					
		Late-Filed Exhibit	☐ Report					



DUKE ENERGY CAROLINAS, LLC 526 South Church St. Charlotte, NC 28202

Mailing Address: ECO3T / PO Box 1006 Charlotte, NC 28201-1006

CATHERINE E. HEIGEL Assistant General Counsel 704.382.8123 OFFICE 704.382.4494 FAX ceheigel@dukeenergy.com

October 16, 2008

Mr. Phillip Riley The Public Service Commission of South Carolina P. O. Drawer 11649 Columbia, South Carolina 29211

Re: Docket No. 1989-9-E

Dear Mr. Riley:

Pursuant to the Commission's Orders in the above captioned docket, enclosed for filing are three copies each of the following for Duke Energy Carolinas, LLC ("the Company"):

- 1. Monthly Fuel Cost Report for the month of July 2008 (Exhibit A).
- 2. Base Load Power Plant Performance Report (Exhibit B).

For January through June 2008, the appropriate schedules have been revised to reflect a change to events and net available capacity for Belews Creek. Also, for June 2008, the appropriate schedules have been revised to reflect a change to event types for Cliffside and a change from derate events to non-curtailing events for Dan River.

Should you have any questions regarding this matter, please call me.

Sincerely,

Catherine E. Heigel

pa

Enclosures

cc:

Office of Regulatory Staff Dan Arnett, Chief of Staff John Flitter

Lessie Hammonds

South Carolina Energy Users Committee Scott Elliott, Esquire

DUKE ENERGY CAROLINAS SOUTH CAROLINA FILING SUMMARY OF MONTHLY FUEL REPORT

	Fuel Expenses:	July 2008
1	Fuel and purchased power expenses	
	included in fuel component	\$ 170,350,228
2	Less fuel expenses (in line 1)	
	recovered through inter-system sales (a)	12,302,113
3	Total fuel expenses (line 1 minus line 2)	\$ 158,048,115
	MWH sales:	
4	Total system sales	7,964,576
5	Less inter-system sales	239,713
6	Total sales less inter-system sales	7,724,863
7	Total fuel expenses (in cents per KWH)	
	(line 3/line 6)	2.0460
8	Current fuel component (in cents per KWH)	1.8021
	Generation Mix (MWH):	
	Fossil (by primary fuel type):	
9	Coal	4,290,367
10	Oil	(247)
11	Gas	42,929
12	Total fossil	4,333,049
13	Nuclear (b)	5,284,833
	Hydro:	
14	Conventional	47,025
15	Pumped storage	(115,045)
16	Total hydro	(68,020)
17	Total MWH generation	9,549,862
18	Less: Catawba joint owners' retained portion	1,449,586
19	Adjusted total MWH generation	8,100,276
	(a) Line 2 includes:	
	Fuel from Intersystem Sales (Schedule 3)	12,195,768
	Fuel in Loss Compensation	106,345
	Total fuel recovered from Intersystem Sales	12,302,113
	(b) Includes 100% of Catawba generation.	

Exhibit A Schedule 2 Page 1 of 2

DUKE ENERGY CAROLINAS SOUTH CAROLINA FILING DETAILS OF FUEL AND PURCHASED POWER EXPENSES

Fuel company in children in Dean fact Community	July 2008
Fuel expenses included in Base fuel Component:	
Steam Generation - FERC Account 501	
501.11 Coal Consumed - Fossil Steam	\$ 132,301,626
501.222 Test Fuel Consumed	-
501.14 Coal Light-Off	-
501.26 Natural Gas Light-off - Fossil	-
501.31 Oil Consumed - Fossil Steam	624,831
501.33 Oil Light-Off - Fossil	728,185
Total Steam Generation - Account 50 1	133,654,642
Environmental Costs	
509.00 Emission Allowance Expense	190,052
Reagents	1,964,129
NOx Sales	(2,889,500)
Total Environmental Costs	(735,319)
Nuclean Congretion - FEDO Assessed 540	
Nuclear Generation - FERC Account 518	
518.10 Burnup of Owned Fuel518.60 Nuclear Fuel Disposal Cost	13,173,873
Total Nuclear Generation - Account 518	3,551,626
rotal Nuoleal Scholation - Account o To	16,725,499
Other Generation - FERC Account 547	
547.10 Natural Gas	(1,963,758)
547.20 Oil	11,767
Total Other Generation - Account 547	(1,951,991)
Total Constitution Constitution Constitution	
Total fossil and nuclear fuel expenses	
included in Base Fuel Component	147,692,831
Fuel component of purchased and	
interchange power per Schedule 3, page 1 of 2	22,657,397
O. t her commune of heads it or minimi	22,001,391
Total fuel expenses included in	
Base Fuel Component	\$ 170,350,228

Exhibit A Schedule 2 Page 2 of 2

DUKE ENERGY CAROLINAS SOUTH CAROLINA FILING DETAILS OF FUEL AND PURCHASED POWER EXPENSES

Other fuel expenses not included in Base Fuel Component:	 July 2008
518.61 Spent Fuel Canisters-Accrual	198,249
518.62 Canister Design Expense	· -
Non-fuel component of purchased and interchanged power	 10,679,762
Total other fuel expenses not included in Base Fuel Component	\$ 10,878,011
Total FERC Account 501 - Total Steam Generation Total Environmental Costs Total FERC Account 518 - Total Nuclear Generation Total FERC Account 547 - Other Generation Total Purchased and Interchanged Power Expenses	133,654,642 (735,319) 16,923,748 (1,951,991) 33,337,159
Total Fuel and Purchased Power Expenses	\$ 181,228,239

DUKE ENERGY CAROLINAS PURCHASED POWER AND INTERCHANGE SOUTH CAROLINA JULY 2008

Purchased Power	Total	Capacity		Non-Capacity						
Marketers, Utilities, Other		MW		MWH	Fuel \$	Non-Fuel \$				
American Electric Power Serv Corp.	135,625	-	-	1.899	93,038	42.58				
Blue Ridge Electric Membership Corp.	2,676,638	90	1,145,915	63,920	987,389	543.33				
Calpine Power Services Marketing	155,246		•	2.750	100,320	54,920				
Cargill Power Marketers LLC	156,376			2.532	133,748	22,62				
Cobb Electric Membership Corp.	330,700	-		2.797	243,791	86.90				
Columbia Energy	9,718,538	520	2,274,031	78,918	4,881,712	2.562.79				
ConocoPhilips Company	25,500	-	· · · · -	400	32,408	(6,906				
Constellation	83,795	-	-	1,335	71,626	12.169				
Fortis Energy Marketing and Trading GP	88,025		-	975	54,299	33,726				
Lehman Bros					2.613	(2.613				
LGE/KU	11,100			200	7,008	4.092				
Merrill Lynch Commodities, Inc.	41,450		_	550	32,001	9,449				
Morgan Stanley Capital Group	108,675	-	_	2.775	83,352	25,323				
NCEMC load following	796		-	80	318	476				
NCMPA #1	1,709,481	-		38.300	682.254	1,027,227				
Piedmont Electric Membership Corp.	1,360,015	47	571.444	31,832	509,527	279.044				
PJM Interconnection LLC	5,917,668			134,571	4.057.511	1,860,157				
Progress Energy Carolinas	-			-	5,297	(5,29)				
Rutherford Electric Membership Corp.	74,909			2,375	45.694	29.215				
SC Electric & Gas	266,009	•		400	167,998	98.011				
Southern	223,000			2,900	232,914	(9,914				
SPCO - Rowan	4,661,178	456	1,359,984	26,355	4,744,128	(1,442,934				
SPCO - Rowan PPA - Eagle Energy	37,717				37,717	(1,112,00				
Tenaska Power Services Company	-			-	738	(738				
The Energy Authority	786,985			14,587	589,535	197,450				
TVA	-		-		1.770	(1,770				
Westar Energy, Inc.	45,906		-	662	43,408	2,498				
Generation Imbalance	722,836			6,079	401.856	320,980				
Energy Imbalance	1,049,033	•	-	6,617	608,439	440,594				
TOTAL	\$ 30,387,201	1,113 \$	5,351,374	423,809 \$	18.852,409	\$ 6,183,418				

Purchased Power	Capac MW	, \$	MWH	on-Capacity Fuel S	
Aquenergy Corpr. 1,709 Byron P Matthews 19 Catawha County 37,276 Chercise County 2,647,253 Cliffside Mills LLC Converse Energy 2,152 Dale Earnhardt Inc. 104 David A Ringenthurg 4,64 David A Ringenthurg 4,64 David A Ringenthurg 4,64 David A Ringenthurg 5,56 David M Thomas 5,55 David M Thomas 5,55 David M Thomas 5,55 David M Thomas 5,55 David Moner 19 Dacision Support 3,80 David M Thomas 5,55 David Moner 19 Dacision Support 3,80 David M Thomas 5,55 David Moner 19 Dacision Support 3,80 David M Thomas 5,55 David Moner 19 Dacision Support 3,80 David M Thomas 5,55 David Moner 19 Dacision Support 3,80 Handins Power, LLC 1,83 Handins Power, LLC 1,84 Larne B Larner 1,84 Larne B Larner 1,84 Larne B Sherma 1,85 Larne Larner 1,85 Larner Larner 1,85 Larner Larner 1,85 Larner 1,87					Non-Fuel \$
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	-	•	178	•	10,123
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South Yadkin Power 163 Spray Cotton Mills 12,633 Steve Mason Ent, Inc. 1,374	-	•	2,326		109,878
pray Cotton Mills 12,633 Steve Mason Ent., Inc. 1,374	-	•	-	-	8
teve Mason Ent., Inc. 1,374	•	-	1	-	163
		-	309		12,633
		•	32	-	1,374
	-		1		47
own of Chapel Hill 30	-		1	-	30
own of Lake Lure (4,421)	-		28	-	(4,421
nergy imbalance (304,867)	-	•	•	(262,521)	(42,346
TOTAL \$ 2,567,087	-	\$ 1,009,358	32,334 \$	3,581,003	\$ (2,023,274)

TOTAL PURCHASED POWER	\$ 32,954,288	1,113 \$ 6,3	60,732	456,143	22,433,412	\$ 4,160,144
INTERCHANGES IN Other Catawba Joint Owners	7,209,483		_	755,145	3,545,308	2004475
Total Interchanges in	7,209,483	-		755,145	3,545,308	3,664,175
INTERCHANGES OUT Other Catawba Joint Owners Catawba- Net Negative Generation	(6,826,612)	(938) (1	45,421) -	(707,266)	(3,321,323)	(3,359,868)
Total Interchanges Out	(6,826,612)	(938) (1	45,421)	(707,266)	(3,321,323)	(3,359,868)
Net Purchases and Interchange Power before PCL	33,337,159	175 6,2	15,311	504,022	22,657,397	4,464,451
Purchased Capacity Levelization	(3,185,753)		65,753)			
Net Purchases and Interchange Power after PCL	30,151,406	175 3,0	29,558	504,022	22,657,397	4,464,451

Schedule 3 Page 2 of 2

DUKE ENERGY CAROLINAS INTERSYSTEM SALES* SOUTH CAROLINA FUEL FILING JULY 2008

		CAPA	ACITY		ENERGY			
SALES	TOTAL							
Utilities:	<u>CHARGES</u>	MW	\$	MWH	FUEL \$	NON-FUEL \$		
SC Public Service Authority - Emergency Market Based:	\$ 3,501	-	\$ -	79	\$ 2,871	\$ 630		
American Electric Power Services Corp.	227,025	-	•	2,195	146,002	81,023		
Cargill-Alliant, LLC	3,236,753	-	•	29,025	1,938,781	1,297,972		
Cobb Electric Membership Corp	762,178	-	-	7,948	362,523	399,655		
ConocoPhillips Company	9,000	~	-	120	4,445	4,555		
Constellation Power Sources	608,800	-	-	6,428	225,653	383,147		
DTE Energy Trading	25,500	-	-	250	10,773	14,727		
East Kentucky Power Coop.	37,000	-	-	350	19,129	17,871		
Fortis Energy Marketing	423,140	-	-	4,304	186,710	236,430		
Lehman Brothers Commodity Services	3,920	-	-	28	2,866	1,054		
Merrill Lynch Commodities, Inc.	245,900	· -	=	2,489	80,374	165.526		
MISO	67,990	-	-	575	36,746	31,244		
Morgan Stanley	1,380	-	_	12	500	880		
Morgan Stanley - Rockingham	173,250	165	(173,250)	-	-	346,500		
NCEMC	7,600	-	-	80	3,425	4,175		
NCEMC (Instantaneous)	2,036,119	50	295.833	17,488	1,400,240	340,046		
NCMPA #1	416,375	50	200,000	1,813	149,458	66,917		
NCMPA #1 - Rockingham	942,677	50	112,500	6,700	(111,148)	941,325		
Oglethorpe	388,920	-	-	4,118	299,530	89,390		
PJM Interconnection LLC	8,604,586	_	-	74,824	4,112,554	4,492,032		
Power South Coop	1,364,475	_	_	12,330	521,803	842,672		
Progress Energy Carolinas	1,869,661	_	_	16,273	856,461	1,013,200		
SEPA	112,000	-	_	800	35,229			
Southern	1,580,800	-	_	18,100	704,111	76,771		
Tenaska Power Services Company	7,500	_	_	75	3,216	876,689		
The Energy Authority	2,160,651	_	_	22,466		4,284		
TVA	517,500	_	_	4,750	454,766 268,655	1,705,885		
Westar Energy, Inc.	64,050	_		4,750		248,845		
Other:	- 1,000		-	030	29,654	34,396		
Generation Imbalance	1,124,869	_		5,443	450 444			
BPM Transmission	(818,197)							
	\$ 26,204,923	315	\$ 435,083	220.742	A 40 405 700	(818,197)		
	¥ 25,204,520	313	Ψ 435,083	239,713	\$ 12,195,768	\$ 13,574,072		

^{*} Sales for resale other than native load priority.

NOTE(S): Detail amounts may not add to totals shown due to rounding.

DUKE ENERGY CAROLINAS SOUTH CAROLINA FILING SC RETAIL COMPARISON OF FUEL REVENUES AND EXPENSES

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	(ACTUAL)		(ACTUAL) (ACTUAL)	(ACTUAL)	(ACTUAL)	(ACTUAL)	(Estimate)	(Estimate)				
	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	1 m-08	00-11-10	00 000	100
								20	20 102	00-Inr	Aug-08	Sep-08
1 South Carolina sales (MWH)	1,750,923	1,668,270	1,708,122	1,854,160	1,838,977	1,667,287	1,631,941	1,623,541	1,897,043	2,028,039	2.187.506	2.090.087
2 Fuel costs (Cents per KWH)	1.7368	1.8051	1.3819	1.7997	1.3559	1.6356	1.7152	1.9737	2.9816	2.0460	1.8901	1 7143
3 Fuel base (Cents per KWH)	1.7994	1.7986	1.8004	1.8025	1.8012	1.8005	1.7988	1.7986	1.8005	1.8021	1.7725	1.7723
4 Fuel cost incurred	\$30,410,031	\$30,113,942	\$23,604,538	\$33,369,318	\$24,934,689	\$27,270,146	\$27,991,052	\$32,043,829	\$56,562,234	\$41,493,678	\$41,346,044	\$35,830,360
5 Fuel cost billed	\$31,506,108	\$30,005,504	\$30,753,028	\$33,421,234	\$33,123,654	\$30,019,502	\$29,355,355	\$29,201,008	\$34,156,259	\$36,547,291	\$38,773,538	\$37,042,611
6 Over (Under) recovery (Line 5 - line 4 x constant tax factor of 1.0044)	\$1,100,900	(\$108,915)	\$7,179,942	\$52,145	\$8,224,996	\$2,761,453	\$1,370,306	(\$2,855,329)	(\$2,855,329) (\$22,504,561)	(\$4,968,151)	(\$2,583,825)	\$1,217,585
7 Over (Under) recovery prior balance	(\$24,443,707)	(\$23,451,270)	(\$24,160,461)	(\$17,455,380)	(\$23,451,270) (\$24,160,461) (\$17,455,380) (\$18,145,211) (\$9,924,867) (\$7,266,912) (\$6,344,660) (\$9,459,825) (\$35,195,050)	(\$9,924,867)	(\$7,266,912)	(\$6,344,660)	(\$9,459,825)	(\$35,195,050)	(\$40,948,742) (\$43,532,567)	\$43,532,567)
8 Prior month correction/adjustment	(\$108,463)	(\$600,276)	(\$474,861)	(\$741,976)	(\$4,652)	(\$103,498)	(\$448,054)	(\$259,836)	(\$259,836) (\$3,230,664)	(\$785,541)		
9 Cumulative over (under)	(\$23,451,270)	(\$24,160,461)	(\$17,455,380)	(\$18,145,211)	(\$24,160,461) (\$17,455,380) (\$18,145,211) (\$9,924,867) (\$7,266,912) (\$6,344,660) (\$9,459,825) (\$35,195,050) (\$40,948,742)	(\$7,266,912)	(\$6,344,660)	(\$9,459,825)	(\$35,195,050)	(\$40,948,742)	(\$43,532,567) (\$42,314,982)	\$42,314,982)

DUKE ENERGY CAROLINAS FUEL COST REPORT July 2008

LINE DESCRIPTION	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Station Cost of Fuel Purchased(\$)	Belews Creek	Marshall	Allen	Riverbend	Cliffside	Dan River	Buck	Lee	Buzzard Roost	Lincoln	Mill Creek	Rockingham	Oconee	McGuire	Catawba	Total Current Month
2. Coal 3. Oil (B)	29,699,216 805,503	21,087,186 445,920	22,491,579 144,045	4,979,564 362,278	4,999,459 177,966	3,198,195	7,853,274 167,203	4,794,837	-		-					99,103,310 2,102,915
4. Gas 5. Total	30,504,719	21,533,106	22,635,624	9,970 5,351,812	5,177,425	33,212 3,231,407	6,000 8,026,477	698,191 5,493,028	21,660 21,660	(11,365,836) (11,365,836)	1,605,248 1,605,248	7,027,797 7,027,797				(1,963,758) 99,242,467
Average Cost of Fuel as Purchased (CENTS/MBTU) 6. Coal	354.93	271.95	255.24													
7. Oil (B) 8. Gas	INF,	2/1.95 INF,	355.74 INF.	362.18 INF. INF.	295.77 INF.	340.49 - 1,896.74	426.70 INF. INF.	301.70 - 1.391.07	-	-	-					331.69 INF.
9. Weighted Average	363.35	277.13	357.73	385.78	305.17	343.39	434,63	335.05	INF. INF.	INF. INF.	INF. INF.	1,854.83 1,854.83				(404.22) 326.05
Cost of Fuel Burned(\$) 10. Coal (E) 11. Oil (B) 12. Gas	43,376,903 419,151	32,581,996 305,794	20,989,268 81,559	8,027,038 204,725 9,970	12,432,906 148,161 -	5,023,746 58,414 33,212	6,120,927 106,246 6,000	3,748,842 28,966 698,191	21,660	11,767 (11,365,836)	1,605,248	7,027,797				132,301,626 1,364,783 (1,963,758)
13. Nuclear (C)(F) 14. Total (C)(E)(F) 15. Less; other Catawba joint	43,796,054	32,887,790	21,070,827	8,241,733	12,581,067	5,115,372	6,233,173	4,475,999	21,660	(11,354,069)	1,605,248	7,027,797	8,643,705 8,643,705	7,152,727 7,152,727	7,432,532 7,432,532	23,228,964 154,931,615
owner's share 16. Adjusted total															6,503,465 929,067	6,503,465 148,428,150
Average Cost of Fuel Burned (CENTS/MBTU)																
17. Coal 18. Oil (B) 19. Gas	323.39 INF.	272,29 INF.	323,93 1,816.46	345.98 INF.	315.41 INF.	335.17 INF.	346.13 INF.	330,18 INF.	-	1,412.61	-	-				311.13 INF.
20. Nuclear 21. Weighted Average	326.15	274,58	324.97	INF. 353.95	318.75	1,896.74 340,23	INF. 351,43	1,391.07	INF.	INF.	INF.	1,854.83	44.20	41.39	42.98	(404.22) 42.91
Average Cost of Fuel Burned (CENTS/KWH Generated)		274,55	324.37	333.93	316.73	340,23	331,43	377,08	INF.	INF.	INF.	1,854.83	44.20	41.39	42.98	159.41
22. Coal 23. Oil (B)	3,05 INF,	2.60 INF.	3.31 INF.	3.87 (D)	3,17 INF.	3,89 INF.	3,95 (D)	3.88 INF.	(D)	(D)						3.08 (D)
24. Gas 25. Nuclear				INF.		INF.	INF.	13.94	INF.	(D)	45.89	20.36	0.45	0,43	0.43	(4.57) 0.44
26. Weighted Average MBTU's Burned	3.08	2.62	3,32	3.98	3.21	3.96	4.03	4.40	(D)	(D)	45,89	20,36	0.45	0.43	0,43	1.61
27. Coal 28. Oil (B) 29. Gas 30. Nuclear	13,413,077 15,298	11,966,022 11,448	6,479,527 4,490 -	2,320,100 8,375 -	3,941,763 5,287	1,498,861 2,890 1,751	1,768,388 5,249	1,135,390 1,446 50,191	· ·	833 7,032	47,953	378,892				42,523,128 55,316 485,819
31. Total 32. Less: other Catawba joint owner's share	13,428,375	11,977,470	6,484,017	2,328,475	3,947,050	1,503,502	1,773,637	1,187,027	-	7,865	47,953	378,892	19,555,530 19,555,530	17,280,194 17,280,194	17,293,695 17,293,695	54,129,419 97,193,682
33. Adjusted total															15,131,983 2,161,712	15,131,983 82,061,699
Net Generation (MWH) 34. Coal 35. Oil (B) 36. Gas 37. Nuclear	1,421,847	1,254,852	634,012	207,261 (99)	391,836	129,123 35	154,831 (31)	96,605 5,010	(100)	(17) (139)	3,498	3 4, 525	1,911,897	1,662,112	1,710,824	4,290,367 (247) 42,929 5,284,833
38. Total 39. Less: other Catawba joint owner's share 40. Adjusted total	1,421,847	1,254,852	634,012	207,162	391,836	129,158	154,800	101,615	(100)	(156)	3,498	34,525	1,911,897	1,662,112	1,710,824 1,496,971	9,617,882 1,496,971
TO. Mujusteu (Otal	NOTE(S): Detail	amounts may not a	add to totals shown	due to rounding.											213,853	8,120,911

NOTE(S): Detail amounts may not add to totals shown due to rounding.

⁽A) Includes 100% of Catawba generation.

(B) Fuel oil costs at nuclear plants are excluded because it is not being used for energy production.

(C) Cost of the burned excludes \$198,249 associated with canister accrual for the month.

(D) CENTS/KWH not computed when net generation is negative.

(E) Cost of Fuel Burned excludes \$190,052 associated with emission allowance expense for the month.

(F) Cost of Fuel Burned excludes \$0 associated with emission allowance expense for the month.

(G) Twelve months ended includes accordated with canister design expense for the month.

(G) Twelve months ended includes acrial survey adjustments made to coal inventory in Dec07, which are reflected in cost of coal consumed and tons of coal consumed (Lines 10,17,22)

DUKE ENERGY CAROLINAS FOSSIL FUEL CONSUMPTION AND INVENTORY REPORT July 2008

Lin No	e o. Description	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
1	Location	Belews Creek	Marshall	Aflen	Riverbend	Cliffside	Dan River	Buck	Lee	Buzzard Roost	Lincoln	Mill Creek	Rockingham	Oconee	McGuire	Catawba	Month Total
2 3 4	Inventory adjustments Tons burned during period	343,905 2,378 551,869	312,408 (3,175) 483,269	273,096 (2,533) 275,992	55,830 (430) 95,609	67,962 62 163,936	37,702 434 61,968	76,293 484 74,691	64,502 75 46,168	-		- -	:		-	-	1,231,698 (2,705) 1,753,502
5	MBTU's burned per ton Tons coal on hand: Beginning balance	24.30 699.986	24.76	23.48	24.27	24.04	24.19	23.68	24.59	•	•	-	-				24.25
7 8	Ending balance Cost of ending inventory (\$ per ton)	494,400 78.22	470,296 296,260 68,14	324,280 318,851 76.66	166,395 126,186	293,275 197,363	102,734 78,902	140,324 142,410	146,152 164,561	•	- -	-		-	-	:	2,343,442 1,818,933
	Oil Data:	70.22	08,14	76.66	84.24	75.82	80.62	81.67	81.16	-	•	-	-	-	-	-	77.10
9 10	Gallons received during period Miscellaneous usage,		114,290	36,942	89,179	45,321	-	45,285	-	-	-		-	-	-	-	531,846
11	transfers and adjustments Gallons burned during period	(9,776) 110,303	(23,205) 82,647	6,138 32,514	(3,990) 60,391	(7,701) 38,343	(2,540) 20,937	(2,296) 37,810	(4,634) 10,390	-	6,008	-	-	-	-	-	(48,004) 399,343
12 13 14		157,250 238,000 3.81	248,989 257,427 3.69	93,764 104,330 3.62	284,699 309,497 3.39	64,928 64,205 3.62	330,397 306,920 2,79	581,416 586,595 2.81	553,426 538,402 2.63	1,536,309 1,536,309 0.79	9,336,777 9,330,769 1.60	3,959,713 3,959,713 1,25	2,712,033 2,712,033 2,34	:	: :	÷	19,859,701 19,944,200
15 16	Gas Data: MCF received during period MCF burned during period	. :	•	:	:	-	1,703 1,703		48,824 48,824	-	6,847 6,847	46,647 46,647	2.34 364,319 364,319	-	-	-	1.75 468,340 468,340

MCF gas on hand:(*)
17 Beginning balance
18 Ending balance

19 Cost of ending inventory (\$ per MCF)

NOTE(S): Detail amounts may not add to totals shown due to rounding.

(*) Gas is burned as received; therefore, inventory balances are not maintained.

(A) Twelve months ended includes aerial survey adjustments made to coal inventory in Dec07, which are reflected in cost of coal consumed and tons of coal consumed (Lines 4,5,7,8) (B) Fuel oil costs at nuclear plants are excluded because it is not being used for energy production.

SCHEDULE 7

DUKE ENERGY CAROLINAS ANALYSIS OF COAL PURCHASES July 2008

STATION	ТҮРЕ	QUANTITY OF TONS DELIVERED	DELIVERED COST	DELIVERED COST PER TON
ALLEN	SPOT	64,392	\$ 6,574,990.70	\$ 102.11
	CONTRACT	208,705	14,364,214.54	68.83
	ADJUSTMENTS	-	1,552,374.35	-
	TOTAL	273,096	22,491,579.59	82.36
BELEWS CREEK	SPOT	54,968	7,245,137.84	131.81
	CONTRACT	288,938	19,749,064.98	68.35
	ADJUSTMENTS	-	2,705,013.24	-
	TOTAL	343,905	29,699,216.06	86.36
виск	SPOT	19,510	3,327,886.74	170.57
	CONTRACT	56,783	4,001,739.63	70,47
	ADJUSTMENTS	-	523,647.65	-
	TOTAL	76,293	7,853,274.02	102.94
CLIFFSIDE	SPOT	-	23,099.57	-
	CONTRACT	67,962	4,911,533.26	72.27
	ADJUSTMENTS	-	64,826.04	-
	TOTAL	67,962	4,999,458.87	73.56
DAN RIVER	SPOT	9,326	699,159.32	74.97
	CONTRACT	28,376	2,107,204.60	74.26
	ADJUSTMENTS	20,0,0	391,830.33	-
	TOTAL	37,702	3,198,194.25	84.83
LEE	SPOT	11,216	1,027,725.94	91.63
CLL	CONTRACT	53,285	3,709,176.19	69.61
	ADJUSTMENTS	33,203	57,934.92	09.01
	TOTAL	64,501	4,794,837.05	74.34
MADOUALI	, crot	12.006	1 060 224 26	155.60
MARSHALL	SPOT CONTRACT	12,006 300,402	1,868,324.26 18,606,310.56	155.62 61.94
	ADJUSTMENTS	300,402	612,551.20	01.94
	TOTAL	312,408	21,087,186.02	67.50
DTVEDDEND	SDOT	26 700	2 220 604 96	99.00
RIVERBEND	SPOT CONTRACT	36,700 10,130	3,229,604.86 1,749,959.25	88.00 91.48
		19,130	1,/49,959.25	
	ADJUSTMENTS TOTAL	55,830	4,979,564.11	89.19
ALL PLANTS	SPOT	208,117	23,995,929.23	115.30
ALL PLANTS	CONTRACT	1,023,581	69,199,203.01	67.60
	ADJUSTMENTS	1,023,301	5,908,177.73	-
	TOTAL	1,231,698	\$ 99,103,309.97	\$ 80.46

SCHEDULE 8

Duke Energy Carolinas Analysis of Quality of Coal Received July 2008

Station	Percent <u>Moisture</u>	Percent Ash	Heat Value	Percent Sulfur
Allen	6.14	16.50	11,576	0.94
Belews Creek	6.56	12.04	12,166	0.89
Buck	7.42	11.81	12,062	0.64
Cliffside	5.99	10.75	12,436	1.02
Dan River	6.20	10.52	12,457	0.87
Lee	6.10	11.01	12,320	0.95
Marshall	6.66	10.72	12,410	1.41
Riverbend	6.59	11.00	12,313	0799

Schedule 9

Duke Energy Carolinas Analysis of Cost of Oil Purchases July 2008

Station	Allen	Belews Creek	Buck	Cliffside 1-4	Cliffside 5	Marshall	Riverbend
Vendor	HighTowers	HighTowers	HighTowers	HighTowers	HighTowers	HighTowers	HighTowers
Spot / Contract	Contract	Contract	Contract	Contract	Contract	Contract	Contract
Sulfer Content %	0	0.01	0.05	0.00	0.01	0.04	0.05
Gallons Received	36,942	200,829	45,285	37,867	7,454	114,290	89,179
Total Delivered Cost	\$ 144,045.02	\$ 805,502.99	\$ 167,202.68	\$ 147,577.59	\$ 30,388.01	\$ 445,919.99	\$ 362,278.55
Delivered Cost/Gal	\$ 3.8992	\$ 4.0109	\$ 3.6922	\$ 3.8973	\$ 4.0767	\$ 3.9017	\$ 4.0624
Delivered Cost/MBTU	\$ 28.2391	\$ 28.9182	\$ 26.5950	\$ 28.2648	\$ 29.5531	\$ 28.1675	\$ 29.2936
BTU/Gallon	138,079	138,698	138,832	137,884	137,946	138,516	138,678

DUKE ENERGY CAROLINAS POWER PLANT PERFORMANCE DATA TWELVE MONTHS SUMMARY

August,2007 - July,2008

Plant Name	Generation MWH	Capacity Rating MW	Capacity Factor %	Net Equivalent Availability %
Oconee	20,222,179	2,538	90.71	88.97
McGuire	18,564,453	2,200	96.07	92.79
Catawba	17,160,758	2,258	86.52	84.40

Schedule 10

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Duke Energy Carolinas Power Plant Performance Data Twelve Month Summary

August 2007 through July 2008

Fossil Coal Units

Unit Name	Net Generation (mWh)	Capacity Rating (mW)	Capacity Factor (%)	Equivalent Availability (%)
Belews Creek 1	6,314,958	1,135	63.51	67.26
Belews Creek 2	7,920,219	1,135	79.66	85.05

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Duke Energy Carolinas Power Plant Performance Data Twelve Month Summary

August 2007 through July 2008

Fossil Coal Units

Unit Name	Net Generation (mWh)	Capacity Rating (mW)	Capacity Factor (%)	Equivalent Availability (%)
Cliffside 5	4,029,699	562	81.85	89.95
Marshall 1	2,674,883	383	79.83	87.36
Marshall 2	2,125,648	383	63.44	70.73
Marshall 3	4,990,337	664	85.79	90.72
Marshall 4	4,797,244	665	82.35	87.08

Duke Energy Carolinas Power Plant Performance Data

Twelve Month Summary August 2007through July 2008 Other Cycling Coal Units

Unit Name	Net Generation (mWh)	Capacity Rating (mW)	Capacity Factor (%)	Operating Availability (%)
Allen 1	1,056,249	165	73.08	95.14
Allen 2	1,035,611	165	71.65	94.75
Allen 3	1,691,475	265	72.86	89.20
Allen 4	1,730,225	280	70.54	86.34
Allen 5	1,773,588	270	74.99	89.64
Buck 3	221,103	75	33.65	79.64
Buck 4	132,568	38	39.82	80.55
Buck 5	615,673	128	54.91	70.78
Buck 6	735,525	. 128	65.60	85.79
Cliffside 1	89,835	38	26.99	64.38
Cliffside 2	90,343	38	27.14	67.13
Cliffside 3	227,817	61	42.63	88.66
Cliffside 4	241,285	61	45.15	88.69
Dan River 1	273,074	67	46.53	85.74
Dan River 2	307,326	67	52.36	87.38
Dan River 3	703,671	142	56.57	78.63
ee 1	417,305	100	47.64	79.90
ee 2	528,772	100	60.36	91.70
ee 3	764,918	170	51.36	73.46
iverbend 4	534,831	. 94	64.95	92.33
iverbend 5	473,590	94	57.51	86.20
iverbend 6	749,638	133	64.34	90.54
iverbend 7	774,747	133	66.50	91.45

Duke Energy Carolinas Power Plant Performance Data

Twelve Month Summary

August,2007 through July,2008

Fossil Combustion Turbines

Station Name	Net Generation (mWh)	Capacity Rating (mW)	Operating Availability (%)
Buck CT	1,886	93	88.79
Buzzard Roost CT	399	196	93.97
Dan River CT	1,372	85	99.62
Lee CT	38,569	82	98.67
Lincoln CT	209,334	1,264	95.36
Mill Creek CT	192,185	592	96.04
Riverbend CT	99	120	93.25
Rockingham CT	414,481	825	94.23

Power Plant Performance

12 Months Ended July 2008

		Capacity	
	Generation	Rating	Operating
Name of Plant	(MWH)	(MW)	Availability (%)
Conventional Hydro Plants			
Bridgewater	21,522	23.000	97.69
Buzzard Roost	-	-	100.00
Cedar Creek	51,018	45.000	98.12
Cowans Ford	45,620	325.000	98.45
Dearborn	60,249	42.000	93.95
Fishing Creek	49,447	49.000	88.41
Gaston Shoals	9,281	4.600	74.52
Great Falls	55	24.000	51.56
Keowee	30,365	157.500	98.93
Lookout Shoals	40,564	27.000	99.26
Mountain Island	31,483	62.000	92.45
Ninety Nine Island	30,137	18.000	64.31
Oxford	46,966	40.000	97.44
Rhodhiss	28,736	30.500	99.30
Rocky Creek	3	28.000	36.90
Tuxedo	10,591	6.400	98.63
Wateree	73,035	85.000	81.97
Wylie	40,266	72.000	99.47
Nantahala	140,956	50.000	83.69
Queens Creek	1,742	1.440	95.33
Thorpe	50,775	19.700	94.40
Tuckasegee	4,510	2.500	94.50
Tennessee Creek	25,842	9.800	92.63
Bear Creek	18,670	9.450	99.32
Cedar Cliff	13,388	6.380	98.78
Mission	2,050	1.800	85.87
Franklin	(9)	1.040	74.90
Bryson	607	1.040	79.19
Dillsboro	-	0.230	50.00
T. I. I. Ouromational	007.000		
Total Conventional	827,868		
Pumped Storage Plants			
Jocasee	1,149,679	730.000	91.88
Bad Creek	2,738,145	1,360.000	93.33
Total	3,887,824	•	
Less Energy for Pumping			
Jocasee	(1,469,102)		
Bad Creek	(3,457,467)		
Total	(4,926,569)		
Total Pumped Storage			
Jocassee	(319,423)		
Bad Creek	(719,322)		
Total	(1,038,745)		

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DUKE ENERGY CAROLINAS BASE LOAD POWER PLANT PERFORMANCE REVIEW PLAN

PERIOD: July, 2008

PLANT			DURATION OF OUTAGE	SCHEDULED / UNSCHEDULED	CAUSE OF OUTAGE	REASON OUTAGE OCCURRED	REMEDIAL ACTION TAKEN
Oconee	1	None					
	2	None					
	3	None					
McGuire	1	None					
	2 .	None					
Catawba	1	None					
	2	None					

Exhibit B Page 2 of 16

July 2008

Belews Creek Steam Station

Unit	Duration of Outage	Type of Outage	Cause of Outage		Reason Outage Occurred	Remedial Action Taken	
02	7/8/2008 2:45:00 AM To 7/11/2008 10:16:00 AM	Unsch	1060	FIRST REHEATER LEAKS	boiler tube leak,horizontal reheat		
Unit	Duration of Outage	Type of Outage	Cause of Outage		Reason Outage Occurred	Remedial Action Taken	
02	7/25/2008 4:23:00 PM To 7/27/2008 1:39:00 PM	Unsch	1060	FIRST REHEATER LEAKS	reheat horizontal, tube leak		

DUKE ENERGY CAROLINAS BASE LOAD POWER PLANT PERFORMANCE REVIEW PLAN July, 2008

Oconee Nuclear Station

		UNIT	1	UNIT :	2	UNIT	3
(A)	MDC (MW)	846		846		846	
(B)	Period Hours	744		744		744	
(C1)	Net Gen (MWH) and Capacity Factor	632744	100.53	637092	101.22	642061	102.01
(D1)	Net MWH Not Gen Due To Full Scheduled Outages	0	0.00	0	0.00	0	0.00
* (D2)	Net MWH Not Gen Due To Partial Scheduled Outages	0	0.00	186	0.03	0	0.00
(E1)	Net MWH Not Gen Due To Full Forced Outages	0	0.00	0	0.00	0	0.00
* (E2)	Net MWH Not Gen Due To Partial Forced Outages	-3320	-0.53	-7854	-1.25	-12637	-2.01
* (F)	Net MWH Not Gen Due To Economic Dispatch	0	. 0.00	0	0.00	0	0.00
* (G)	Core Conservation	0	0.00	0	0.00	0	0.00
(H)	Net MWH Possible In Period	629424	100.00 %	629424	100.00 %	629424	100.00 %
(I)	Equivalent Availability		100.00		99.97		100.00
(J)	Output Factor		100.53		101.22		102.01
(K)	Heat Rate		10,303		10,233		10,150

*Estimate

DUKE ENERGY CAROLINAS BASE LOAD POWER PLANT PERFORMANCE REVIEW PLAN July, 2008

McGuire Nuclear Station

		UNIT	r 1	ואט	r 2
(A)	MDC (MW)	1100		1100	
(B)	Period Hours	744		744	
(C1)	Net Gen (MWH) and Capacity Factor	823347	100.60	838765	102.49
(D1)	Net MWH Not Gen Due To Full Scheduled Outages	0	0.00	0	0.00
* (D2)	Net MWH Not Gen Due To Partial Scheduled Outages	0	0.00	0	0.00
(E1)	Net MWH Not Gen Due To Full Forced Outages	0	0.00	0	0.00
* (E2)	Net MWH Not Gen Due To Partial Forced Outages	-4947	-0.60	-20365	-2.49
* (F)	Net MWH Not Gen Due To Economic Dispatch	0	0.00	0	0.00
* (G)	Core Conversion	0	0.00	0	0.00
(H)	Net MWH Possible In Period	818400	100.00 %	818400	100.00 %
(I)	Equivalent Availability		99.62		100.00
(J)	Output Factor		100.60		102.49
(K)	Heat Rate		10,479		10,316

*Estimate

DUKE ENERGY CAROLINAS BASE LOAD POWER PLANT PERFORMANCE REVIEW PLAN July, 2008

Catawba Nuclear Station

		UNIT 1		TINU	UNIT 2	
(A)	MDC (MW)	1129		1129		
(B)	Period Hours	. 744		744		
(C1)	Net Gen (MWH) and Capacity Factor	854146	101.69	856678	101.99	
(D1)	Net MWH Not Gen Due To Full Scheduled Outages	0	0.00	0	0.00	
* (D2)	Net MWH Not Gen Due To Partial Scheduled Outages	0	0.00	0	0.00	
(E1)	Net MWH Not Gen Due To Full Forced Outages	0	0.00	0	0.00	
* (E2)	Net MWH Not Gen Due To Partial Forced Outages	-14170	-1.69	-16702	-1.99	
* (F)	Net MWH Not Gen Due To Economic Dispatch	0	0.00	0	0.00	
* (G)	Core Conversion	0	0.00	0	0.00	
(H)	Net MWH Possible In Period	839976	100.00 %	839976	100.00 %	
(I)	Equivalent Availability		100.00		100.00	
(J)	Output Factor		101.69		101.99	
(K)	Heat Rate		10,123		10,094	

*Estimate

Base Load Power Plant Performance Review Plan

Exhibit B Page 6 of 16

July 2008

Belews Creek Steam Station

	<u>Unit 1</u>	<u>Unit 2</u>
(A) MDC (mw)	1,135	1,135
(B) Period Hrs	744	744
(C1) Net Generation (mWh)	784,957	636,890
(C1) Capacity Factor	92.96	75.42
(D1) Net mWh Not Generated due to Full Scheduled Outages	0	0
(D1) Scheduled Outages: percent of Period Hrs	0.00	0.00
(D2) Net mWh Not Generated due to Partial Scheduled Outages	1,564	0
(D2) Scheduled Derates: percent of Period Hrs	0.19	0.00
(E1) Net mWh Not Generated due to Full Forced Outages	0	141,630
(E1) Forced Outages: percent of Period Hrs	0.00	16.77
(E2) Net mWh Not Generated due to Partial Forced Outages	4,463	1,397
(E2) Forced Derates: percent of Period Hrs	0.53	0.17
(F) Net mWh Not Generated due to Economic Dispatch	53,456	64,523
(F) Economic Dispatch: percent of Period Hrs	6.33	7.64
(G) Net mWh Possible in Period	844,440	844,440
(H) Equivalent Availability	99.29	83.06
(I) Output Factor (%)	92.96	90.62
(J) Heat Rate (BTU/NkWh)	9,431	9,461

Exhibit B Page 7 of 16

July 2008 Marshall Steam Station

	Marshall 1	Marshall 2	Marshall 3	Marshall 4
(A) MDC (mWh)	380	380	658	660
(B) Period Hrs	744	744	744	744
(C1) Net Generation (mWh)	235,406	174,760	407,711	436,975
(D) Net mWh Possible in Period	282,720	282,720	489,552	491,040
(E) Equivalent Availability	97.99	76.17	95.24	99.70
(F) Output Factor (%)	83.26	75.83	86.73	88.99
(G) Capacity Factor	83.26	61.81	83.28	88.99

Exhibit B Page 8 of 16

July 2008 Cliffside Steam Station

		Cliffside 5
(A)	MDC (mWh)	562
(B)	Period Hrs	744
(C1)	Net Generation (mWh)	350,429
(D)	Net mWh Possible in Period	418,128
(E)	Equivalent Availability	97.91
(F)	Output Factor (%)	83.90
(G)	Capacity Factor	83.81

DUKE ENERGY CAROLINAS BASE LOAD POWER PLANT PERFORMANCE REVIEW PLAN August, 2007 - July, 2008 Oconee Nuclear Station

		UNIT 1		UNIT	UNIT 2		UNIT 3	
(A)	MDC (MW)	846		846		846		
(B)	Period Hours	8784		8784		8784		
(C1)	Net Gen (MWH) and Capacity Factor	6208307	83.54	7540216	101.47	6473656	87.11	
(D1)	Net MWH Not Gen Due To Full Scheduled Outages	573563	7.72	0	0.00	996647	13.41	
* (D2)	Net MWH Not Gen Due To Partial Scheduled Outages	33169	0.45	895	0.01	43599	0.59	
(E1)	Net MWH Not Gen Due To Full Forced Outages	458075	6.16	42325	0.57	70489	0.95	
* (E2)	Net MWH Not Gen Due To Partial Forced Outages	158150	2.13	-152172	-2.05	-153127	-2.06	
* (F)	Net MWH Not Gen Due To Economic Dispatch	0	0.00	0	0.00	0	0.00	
* (G)	Core Conservation	0	0.00	0	0.00	0	0.00	
(H)	Net MWH Possible In Period	7431264	100.00 %	7431264	100.00 %	7431264	100.00 %	
(I)	Equivalent Availability		82.80		99.02		85.10	
(J)	Output Factor		97.01		102.05		101.72	
(K)	Heat Rate		10,245		10,108		10,099	

*Estimate

DUKE ENERGY CAROLINAS BASE LOAD POWER PLANT PERFORMANCE REVIEW PLAN August, 2007 - July, 2008 McGuire Nuclear Station

		UNIT 1		UNIT 2	
(A)	MDC (MW)	1100		1100	
(B)	Period Hours	8784		8784	
(C1)	Net Gen (MWH) and Capacity Factor	9880096	102.25	8684357	89.88
(D1)	Net MWH Not Gen Due To Full Scheduled Outages	0	0.00	1128468	11.68
* (D2)	Net MWH Not Gen Due To Partial Scheduled Outages	1240	0.01	39439	0.41
(E1)	Net MWH Not Gen Due To Full Forced Outages	90200	0.93	117194	1.21
* (E2)	Net MWH Not Gen Due To Partial Forced Outages	-309136	-3.19	-307058	-3.18
* (F)	Net MWH Not Gen Due To Economic Dispatch	0	0.00	0	0.00
* (G)	Core Conversion	0	0.00	0	0.00
(H)	Net MWH Possible In Period	9662400	100.00 %	9662400	100.00 %
(I)	Equivalent Availability		98.87		86.70
(J)	Output Factor		103.22		103.18
(K)	Heat Rate		10,223		10,197

*Estimate

DUKE ENERGY CAROLINAS BASE LOAD POWER PLANT PERFORMANCE REVIEW PLAN August,2007 - July,2008 Catawba Nuclear Station

		UNIT 1		UNIT 2	
(A)	MDC (MW)	1129		1129	
(B)	Period Hours	8784		8784	
(C1)	Net Gen (MWH) and Capacity Factor	8762299	88.36	8398459	84.69
(D1)	Net MWH Not Gen Due To Full Scheduled Outages	1221860	12.32	1671608	16.86
* (D2)	Net MWH Not Gen Due To Partial Scheduled Outages	47007	0.47	29145	0.29
(E1)	Net MWH Not Gen Due To Full Forced Outages	103100	1.04	18595	0.19
* (E2)	Net MWH Not Gen Due To Partial Forced Outages	-217130	-2.19	-200671	-2.03
* (F)	Net MWH Not Gen Due To Economic Dispatch	0	0.00	0	0.00
* (G)	Core Conversion	0	0.00	0	0.00
(H)	Net MWH Possible In Period	9917136	100.00 %	9917136	100.00 %
(I)	Equivalent Availability		86.26		82.55
· (J)	Output Factor		101.98		102.08
(K)	Heat Rate		10,053		10,042

*Estimate

Exhibit B Page 12 of 16

August 2007 through July 2008

Belews Creek Steam Station

	or our proum pentil	/11
	<u>Unit 1</u>	Unit 2
(A) MDC (mw)	1,135	1,135
(B) Period Hrs	8,784	8,784
(C1) Net Generation (mWh)	6,314,958	7,920,219
(C1) Capacity Factor	63.34	79.44
(D1) Net mWh Not Generated due to Full Scheduled Outages	2,878,530	763,723
(D1) Scheduled Outages: percent of Period Hrs	28.87	7.66
(D2) Net mWh Not Generated due to Partial Scheduled Outages	9,280	9,253
(D2) Scheduled Derates: percent of Period Hrs	0.09	0.03
(E1) Net mWh Not Generated due to Full Forced Outages	312,522	666,777
(E1) Forced Outages: percent of Period Hrs	3.13	6.69
(E2) Net mWh Not Generated due to Partial Forced Outages	63,508	50,287
(E2) Forced Derates: percent of Period Hrs	0.64	0.50
(F) Net mWh Not Generated due to Economic Dispatch	391,042	559,581
(F) Economic Dispatch: percent of Period Hrs	3.92	5.61
(G) Net mWh Possible in Period	9,969,840	9,969,840
(H) Equivalent Availability	67.26	85.05
(I) Output Factor (%)	93.16	93.10
(J) Heat Rate (BTU/NkWh)	9,268	9,084

*Estimated

Footnote: (J) Includes Light Off BTU's

Exhibit B Page 13 of 16

August 2007 through July 2008 Marshall Steam Station

	Marshall 1	Marshall 2	Marshall 3	Marshall 4
(A) MDC (mWh)	382	382	664	665
(B) Period Hrs	8,784	8,784	8,784	8,784
(C1) Net Generation (mWh)	2,674,883	2,125,648	4,990,337	4,797,244
(D) Net mWh Possible in Period	3,360,005	3,360,005	5,832,876	5,841,610
(E) Equivalent Availability	87.36	70.73	90.72	87.08
(F) Output Factor (%)	88.64	85.45	93.12	93.76
(G) Capacity Factor	79.83	63.44	85.79	82.35

Exhibit B Page 14 of 16

August 2007 through July 2008 Cliffside Steam Station

		Cliffside 5	
(A)	MDC (mWh)	562	
(B)	Period Hrs	8,784	
(C1)	Net Generation (mWh)	4,029,699	
(D)	Net mWh Possible in Period	4,936,608	
(E)	Equivalent Availability	89.95	
(F)	Output Factor (%)	89.64	
(G)	Capacity Factor	81.85	

DUKE ENERGY CAROLINAS

Outages for 100MW or Larger Units July,2008

Full Outage Hours

	Unit	MW	Scheduled	Unscheduled	Total
Oconee	1	846	0.00	0.00	0.00
	2	846	0.00	0.00	0.00
	3	846	0.00	0.00	0.00
McGuire	1	1100	0.00	0.00	0.00
	2	1100	0.00	0.00	0.00
Catawba	1	1129	0.00	0.00	0.00
	2	1129	0.00	0.00	0.00

Duke Energy Carolinas Outages for 100 mW or Larger Units July 2008

	Capacity	Full Ou	tage Hours	Total Outage
Unit Name	Rating (mW)	Scheduled	Unscheduled	Hours
Allen 1	165	0.00	0.00	0.00
Allen 2	165	0.00	91.65	91.65
Allen 3	265	0.00	0.00	0.00
Allen 4	280	54.72	0.00	54.72
Allen 5	270	0.00	0.00	0.00
Belews Creek 1	1,135	0.00	0.00	0.00
Belews Creek 2	1,135	0.00	124.78	124.78
Buck 5	128	83.90	1.62	85.52
Buck 6	128	0.00	0.00	0.00
Cliffside 5	562	0.00	0.85	0.85
Dan River 3	142	0.00	1.97	1.97
Lee 1	100	11.32	9.63	20.95
Lee 2	100	0.00	0.00	0.00
Lee 3	170	0.00	744.00	744.00
Marshall 1	380	0.00	0.00	0.00
Marshall 2	380	100.42	37.07	137.48
Marshall 3	658	24.87	4.72	29.58
Marshall 4	660	0.00	0.00	0.00
Riverbend 6	133	30.92	33.85	64.77
Riverbend 7	133	55.57	51.32	106.88
Rockingham CT1	165	5.13	2.53	7.67
Rockingham CT2	165	7.97	0.00	7.97
Rockingham CT3	165	0.00	42.30	42.30
Rockingham CT4	165	9.92	0.00	9.92
Rockingham CT5	165	0.00	0.00	0.00

List of Revisions: (included with July 2008 Monthly Fuel Filing)

Revised, Exhibit B, Page 12 of 16

Jan08 Revised, Exhibit A, Schedule 10, Page 2 of 6 Revised, Exhibit B, Page 6 of 16 Revised, Exhibit B, Page 12 of 16	(SC)
Feb08 Revised, Exhibit A, Schedule 10, Page 2 of 6 Revised, Exhibit B, Page 6 of 16 Revised, Exhibit B, Page 12 of 16	(SC)
Mar08 Revised, Exhibit A, Schedule 10, Page 2 of 6 Revised, Exhibit B, Page 12 of 16	(SC)
Apr08 Revised, Exhibit A, Schedule 10, Page 2 of 6 Revised, Exhibit B, Page 6 of 16 Revised, Exhibit B, Page 12 of 16	(SC)
May08 Revised, Exhibit A, Schedule 10, Page 2 of 6 Revised, Exhibit B, Page 6 of 16 Revised, Exhibit B, Page 12 of 16	(SC)
Jun08 Revised, Exhibit A, Schedule 10, Page 2 of 6 Revised, Exhibit A, Schedule 10, Page 4 of 6 Revised, Exhibit B, Page 6 of 16	(SC)

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Duke Energy Carolinas Power Plant Performance Data

Twelve Month Summary

February 2007 through January 2008

Fossil Coal Units

Unit Name	Net Generation (mWh)	Capacity Rating (mW)	Capacity Factor (%)	Equivalent Availability (%)
Belews Creek 1	5,934,156	1,135	59.68	65.31
Belews Creek 2	8,451,420	1,135	85.00	91.84

REVISED

REVISED Exhibit B Page 6 of 16

January 2008

Belews Creek Steam Station

	<u>Unit 1</u>	Unit 2
(A) MDC (mw)	1,135	1,135
(B) Period Hrs	744	744
(C1) Net Generation (mWh)	18,218	812,609
(C1) Capacity Factor	2.16	96.23
(D1) Net mWh Not Generated due to Full Scheduled Outages	700,655	0
(D1) Scheduled Outages: percent of Period Hrs	82.97	0.00
(D2) Net mWh Not Generated due to Partial Scheduled Outages	0	0
(D2) Scheduled Derates: percent of Period Hrs	0.00	0.00
(E1) Net mWh Not Generated due to Full Forced Outages	92,806	0
(E1) Forced Outages: percent of Period Hrs	10.99	0.00
(E2) Net mWh Not Generated due to Partial Forced Outages	8,015	2,449
(E2) Forced Derates: percent of Period Hrs	0.95	0.29
(F) Net mWh Not Generated due to Economic Dispatch	24,746	29,382
(F) Economic Dispatch: percent of Period Hrs	2.93	3.48
(G) Net mWh Possible in Period	844,440	844,440
(H) Equivalent Availability	5.09	99.71
(I) Output Factor (%)	35.74	96.23
(J) Heat Rate (BTU/NkWh)	20,791	8,942

February 2007 through January 2008

Belews Creek Steam Station

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	<u>Unit 1</u>	<u>Unit 2</u>
(A) MDC (mw)	1,135	1,135
(B) Period Hrs	8,760	8,760
(C1) Net Generation (mWh)	5,934,156	8,451,420
(C1) Capacity Factor	59.68	85.00
(D1) Net mWh Not Generated du- to Full Scheduled Outages	e 2,878,530	565,346
(D1) Scheduled Outages: percent of Period Hrs	28.95	5.69
(D2) Net mWh Not Generated due to Partial Scheduled Outages	e 28,257	2,662
(D2) Scheduled Derates: percent of Period Hrs	of 0.28	0.03
(E1) Net mWh Not Generated due to Full Forced Outages	517,560	210,942
(E1) Forced Outages: percent of Period Hrs	5.21	2.12
(E2) Net mWh Not Generated due to Partial Forced Outages	24,634	31,921
(E2) Forced Derates: percent of Period Hrs	0.25	0.32
(F) Net mWh Not Generated due t Economic Dispatch	559,463	680,310
(F) Economic Dispatch: percent of Period Hrs	5.63	6.84
(G) Net mWh Possible in Period	9,942,600	9,942,600
(H) Equivalent Availability	65.31	91.84
(I) Output Factor (%)	90.65	92.99
(J) Heat Rate (BTU/NkWh)	9,223	9,007

*Estimated

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REVISED

Duke Energy Carolinas Power Plant Performance Data

Twelve Month Summary

March 2007 through February 2008

Fossil Coal Units

Unit Name	Net Generation (mWh)	Capacity Rating (mW)	Capacity Factor (%)	Equivalent Availability (%)
Belews Creek 1	6,023,138	1,135	60.58	65.99
Belews Creek 2	8,455,583	1,135	85.04	91.81

REVISED Exhibit B Page 6 of 16

February 2008

Belews Creek Steam Station

	Unit 1	<u>Unit 2</u>
(A) MDC (mw)	1,135	1,135
(B) Period Hrs	696	696
(C1) Net Generation (mWh)	738,479	729,880
(C1) Capacity Factor	93.48	92.39
(D1) Net mWh Not Generated due to Full Scheduled Outages	0	0
(D1) Scheduled Outages: percent of Period Hrs	0.00	0.00
(D2) Net mWh Not Generated due to Partial Scheduled Outages	0	6,591
(D2) Scheduled Derates: percent of Period Hrs	0.00	0.00
(E1) Net mWh Not Generated due to Full Forced Outages	0	0
(E1) Forced Outages: percent of Period Hrs	0.00	0.00
(E2) Net mWh Not Generated due to Partial Forced Outages	9,459	0
(E2) Forced Derates: percent of Period Hrs	1.20	0.00
(F) Net mWh Not Generated due to Economic Dispatch	42,022	53,489
(F) Economic Dispatch: percent of Period Hrs	5.32	6.77
(G) Net mWh Possible in Period	789,960	789,960
(H) Equivalent Availability	98.80	99.17
(I) Output Factor (%)	93.48	92.39
(J) Heat Rate (BTU/NkWh)	8,985	8,863

*Estimated

March 2007 through February 2008

Belews Creek Steam Station

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	<u>Unit 1</u>	<u>Unit 2</u>
(A) MDC (mw)	1,135	1,135
(B) Period Hrs	8,784	8,784
(C1) Net Generation (mWh)	6,023,138	8,455,583
(C1) Capacity Factor	60.41	84.81
(D1) Net mWh Not Generated due to Full Scheduled Outages	2,878,530	565,346
(D1) Scheduled Outages: percent of Period Hrs	28.87	5.67
(D2) Net mWh Not Generated due to Partial Scheduled Outages	28,257	9,253
(D2) Scheduled Derates: percent of Period Hrs	0.28	0.03
(E1) Net mWh Not Generated due to Full Forced Outages	449,650	210,942
(E1) Forced Outages: percent of Period Hrs	4.51	2.12
(E2) Net mWh Not Generated due to Partial Forced Outages	33,940	31,097
(E2) Forced Derates: percent of Period Hrs	0.34	0.31
(F) Net mWh Not Generated due to Economic Dispatch	556,325	697,620
(F) Economic Dispatch: percent of Period Hrs	5.58	7.00
(G) Net mWh Possible in Period	9,969,840	9,969,840
(H) Equivalent Availability	65.99	91.81
(I) Output Factor (%)	90.69	92.76
(J) Heat Rate (BTU/NkWh)	9,213	9,007

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Duke Energy Carolinas Power Plant Performance Data

Twelve Month Summary

April 2007 through March 2008

Fossil Coal Units

Unit Name	Net Generation (mWh)	Capacity Rating (mW)	Capacity Factor (%)	Equivalent Availability (%)
Belews Creek 1	6,113,864	1,135	61.49	66.81
Belews Creek 2	8,555,956	1,135	86.05	92.97

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April 2007 through March 2008

Belews Creek Steam Station

	Unit 1	Unit 2
(A) MDC (mw)	1,135	1,135
(B) Period Hrs	8,784	8,784
(C1) Net Generation (mWh)	6,113,864	8,555,956
(C1) Capacity Factor	61.32	85.82
(D1) Net mWh Not Generated due to Full Scheduled Outages	2,878,530	349,052
(D1) Scheduled Outages: percent of Period Hrs	28.87	3.50
(D2) Net mWh Not Generated due to Partial Scheduled Outages	20,509	9,253
(D2) Scheduled Derates: percent of Period Hrs	0.21	0.03
(E1) Net mWh Not Generated due to Full Forced Outages	374,720	310,519
(E1) Forced Outages: percent of Period Hrs	3.76	3.11
(E2) Net mWh Not Generated due to Partial Forced Outages	35,663	31,667
(E2) Forced Derates: percent of Period Hrs	0.36	0.32
(F) Net mWh Not Generated due to Economic Dispatch	546,553	713,394
(F) Economic Dispatch: percent of Period Hrs	5.48	7.16
(G) Net mWh Possible in Period	9,969,840	9,969,840
(H) Equivalent Availability	66.81	92.97
(I) Output Factor (%)	91.03	92.68
(J) Heat Rate (BTU/NkWh)	9,234	9,001

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Duke Energy Carolinas Power Plant Performance Data

Twelve Month Summary

May 2007 through April 2008

Fossil Coal Units

Unit Name	Net Generation (mWh)	Capacity Rating (mW)	Capacity Factor (%)	Equivalent Availability (%)
Belews Creek 1	6,240,099	1,135	62.76	67.50
Belews Creek 2	8,202,113	1,135	82.49	88.81

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April 2008

Belews Creek Steam Station

<i>D</i> .	Defens etter steam stanon			
	<u>Unit 1</u>	Unit 2		
(A) MDC (mw)	1,135	1,135		
(B) Period Hrs	720	720		
(C1) Net Generation (mWh)	727,754	98,725		
(C1) Capacity Factor	89.05	12.08		
(D1) Net mWh Not Generated due to Full Scheduled Outages	e 0	706,064		
(D1) Scheduled Outages: percent of Period Hrs	0.00	86.40		
(D2) Net mWh Not Generated due to Partial Scheduled Outages	0	0		
(D2) Scheduled Derates: percent o Period Hrs	of 0.00	0.00		
(E1) Net mWh Not Generated due to Full Forced Outages	61,895	0		
(E1) Forced Outages: percent of Period Hrs	7.57	0.00		
(E2) Net mWh Not Generated due to Partial Forced Outages	1,542	0		
(E2) Forced Derates: percent of Period Hrs	0.19	0.00		
(F) Net mWh Not Generated due to Economic Dispatch	26,009	12,411		
(F) Economic Dispatch: percent of Period Hrs	3.18	1.52		
(G) Net mWh Possible in Period	817,200	817,200		
(H) Equivalent Availability	92.24	13.60		
(I) Output Factor (%)	96.35	88.83		
(J) Heat Rate (BTU/NkWh)	9,101	9,521		

May 2007 through April 2008

Belews Creek Steam Station

	<u>Unit 1</u>	<u>Unit 2</u>
(A) MDC (mw)	1,135	1,135
(B) Period Hrs	8,784	8,784
(C1) Net Generation (mWh)	6,240,099	8,202,113
(C1) Capacity Factor	62.59	82.27
(D1) Net mWh Not Generated due to Full Scheduled Outages	2,878,530	766,958
(D1) Scheduled Outages: percent of Period Hrs	28.87	7.69
(D2) Net mWh Not Generated due to Partial Scheduled Outages	16,520	9,253
(D2) Scheduled Derates: percent of Period Hrs	0.17	0.03
(E1) Net mWh Not Generated due to Full Forced Outages	312,976	310,519
(E1) Forced Outages: percent of Period Hrs	3.14	3.11
(E2) Net mWh Not Generated due to Partial Forced Outages	32,091	28,894
(E2) Forced Derates: percent of Period Hrs	0.32	0.29
(F) Net mWh Not Generated due to Economic Dispatch	489,624	652,104
(F) Economic Dispatch: percent of Period Hrs	4.91	6.54
(G) Net mWh Possible in Period	9,969,840	9,969,840
(H) Equivalent Availability	67.50	88.81
(I) Output Factor (%)	92.06	93.06
(J) Heat Rate (BTU/NkWh)	9,217	9,007

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Duke Energy Carolinas Power Plant Performance Data

Twelve Month Summary

June 2007 through May 2008

Fossil Coal Units

Unit Name	Net Generation (mWh)	Capacity Rating (mW)	Capacity Factor (%)	Equivalent Availability (%)
Belews Creek 1	6,250,768	1,135	62.87	67.56
Belews Creek 2	8,051,148	1,135	80.98	87.28

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May 2008

Belews Creek Steam Station

	<u>Unit 1</u>	<u>Unit 2</u>
(A) MDC (mw)	1,135	1,135
(B) Period Hrs	744	744
(C1) Net Generation (mWh)	797,316	633,248
(C1) Capacity Factor	94.42	74.99
(D1) Net mWh Not Generated due to Full Scheduled Outages	0	13,810
(D1) Scheduled Outages: percent of Period Hrs	0.00	1.64
(D2) Net mWh Not Generated due to Partial Scheduled Outages	0	0
(D2) Scheduled Derates: percent of Period Hrs	0.00	0.00
(E1) Net mWh Not Generated due to Full Forced Outages	0	119,913
(E1) Forced Outages: percent of Period Hrs	0.00	14.20
(E2) Net mWh Not Generated due to Partial Forced Outages	3,295	22,196
(E2) Forced Derates: percent of Period Hrs	0.39	2.63
(F) Net mWh Not Generated due to Economic Dispatch	43,829	55,274
(F) Economic Dispatch: percent of Period Hrs	5.19	6.55
(G) Net mWh Possible in Period	844,440	844,440
(H) Equivalent Availability	99.61	81.54
(I) Output Factor (%)	94.42	89.10
(J) Heat Rate (BTU/NkWh)	9,157	9,232

*Estimated

Duke Energy Carolinas Base Load Power Plant Performance Review Plan

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June 2007 through May 2008

Belews Creek Steam Station

	Unit 1	<u>Unit 2</u>
(A) MDC (mw)	1,135	1,135
(B) Period Hrs	8,784	8,784
(C1) Net Generation (mWh)	6,250,768	8,051,148
(C1) Capacity Factor	62.70	80.76
(D1) Net mWh Not Generated due to Full Scheduled Outages	2,878,530	780,768
(D1) Scheduled Outages: percent of Period Hrs	28.87	7.83
(D2) Net mWh Not Generated due to Partial Scheduled Outages	7,716	9,253
(D2) Scheduled Derates: percent of Period Hrs	0.08	0.03
(E1) Net mWh Not Generated due to Full Forced Outages	312,976	430,432
(E1) Forced Outages: percent of Period Hrs	3.14	4.32
(E2) Net mWh Not Generated due to Partial Forced Outages	35,386	47,336
(E2) Forced Derates: percent of Period Hrs	0.35	0.47
(F) Net mWh Not Generated due to Economic Dispatch	484,464	650,904
(F) Economic Dispatch: percent of Period Hrs	4.86	6.53
(G) Net mWh Possible in Period	9,969,840	9,969,840
(H) Equivalent Availability	67.56	87.28
(I) Output Factor (%)	92.22	92.75
(J) Heat Rate (BTU/NkWh)	9,228	9,035

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Duke Energy Carolinas Power Plant Performance Data

Twelve Month Summary

July 2007 through June 2008

Fossil Coal Units

Unit Name	Net Generation (mWh)	Capacity Rating (mW)	Capacity Factor (%)	Equivalent Availability (%)
Belews Creek 1	6,301,788	1,135	63.38	67.30
Belews Creek 2	7,994,172	1,135	80.40	86.32

Duke Energy Carolinas Power Plant Performance Data

Twelve Month Summary July 2007through June 2008 Other Cycling Coal Units

Unit Name	Net Generation (mWh)	Capacity Rating (mW)	Capacity Factor (%)	Operating Availability (%)
Allen 1	1,062,645	165	73.52	95.14
Allen 2	1,055,940	165	73.06	95.77
Allen 3	1,671,560	265	72.01	87.68
Allen 4	1,688,415	280	68.84	84.12
Allen 5	1,775,448	270	75.07	89.34
Buck 3	232,725	75	35.42	82.31
Buck 4	136,121	38	40.89	82.04
Buck 5	634,095	128	56.55	71.75
Buck 6	732,558	128	65.33	85.03
Cliffside 1	91,367	38	27.45	68.22
Cliffside 2	104,487	38	31.39	75.60
Cliffside 3	236,254	61	44.21	91.39
Cliffside 4	242,437	61	45.37	88.80
Dan River 1	274,396	67	46.75	85.94
Dan River 2	307,703	67	52.43	87.22
Dan River 3	679,162	142	54.60	75.81
Lee 1	402,877	100	45.99	79.68
Lee 2	508,317	100	58.03	91.24
Lee 3	843,527	170	56.64	81.61
Riverbend 4	539,988	94	65.58	92.64
Riverbend 5	482,872	94	58.64	86.07
Riverbend 6	753,722	133	64.69	90.68
Riverbend 7	791,577	133	67.94	92.09

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June 2008

Belews Creek Steam Station

	<u>Unit 1</u>	Unit 2
(A) MDC (mw)	1,135	1,135
(B) Period Hrs	720	720
(C1) Net Generation (mWh)	707,928	645,612
(C1) Capacity Factor	86.63	79.00
(D1) Net mWh Not Generated due to Full Scheduled Outages	0	0
(D1) Scheduled Outages: percent of Period Hrs	0.00	0.00
(D2) Net mWh Not Generated due to Partial Scheduled Outages	0	0
(D2) Scheduled Derates: percent of Period Hrs	0.00	0.00
(E1) Net mWh Not Generated due to Full Forced Outages	40,103	108,885
(E1) Forced Outages: percent of Period Hrs	4.91	13.32
(E2) Net mWh Not Generated due to Partial Forced Outages	32,050	7,140
(E2) Forced Derates: percent of Period Hrs	3.92	0.87
(F) Net mWh Not Generated due to Economic Dispatch	37,119	55,563
(F) Economic Dispatch: percent of Period Hrs	4.54	6.80
(G) Net mWh Possible in Period	817,200	817,200
(H) Equivalent Availability	91.17	85.80
(I) Output Factor (%)	91.10	91.15
(J) Heat Rate (BTU/NkWh)	9,487	9,424

Duke Energy Carolinas Base Load Power Plant Performance Review Plan

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July 2007 through June 2008

Belews Creek Steam Station

	<u>Unit 1</u>	<u>Unit 2</u>
(A) MDC (mw)	1,135	1,135
(B) Period Hrs	8,784	8,784
(C1) Net Generation (mWh)	6,301,788	7,994,172
(C1) Capacity Factor	63.21	80.18
(D1) Net mWh Not Generated due to Full Scheduled Outages	2,878,530	780,768
(D1) Scheduled Outages: percent of Period Hrs	28.87	7.83
(D2) Net mWh Not Generated due to Partial Scheduled Outages	7,716	9,253
(D2) Scheduled Derates: percent of Period Hrs	0.08	0.03
(E1) Net mWh Not Generated due to Full Forced Outages	312,522	525,147
(E1) Forced Outages: percent of Period Hrs	3.13	5.27
(E2) Net mWh Not Generated due to Partial Forced Outages	61,848	48,890
(E2) Forced Derates: percent of Period Hrs	0.62	0.49
(F) Net mWh Not Generated due to Economic Dispatch	407,435	611,610
(F) Economic Dispatch: percent of Period Hrs	4.09	6.13
(G) Net mWh Possible in Period	9,969,840	9,969,840
(H) Equivalent Availability	67.30	86.32
(I) Output Factor (%)	92.96	93.11
(J) Heat Rate (BTU/NkWh)	9,244	9,062